

## Abstract

**New Nucleotide Sequences coding for the thrE Gene and  
Process for the Enzymatic Production of L-threonine using  
Coryneforme Bacteria**

5 15. The invention relates to preferably recombinant DNA  
derived from Corynebacterium and replicable in  
coryneform microorganisms, which contains at least one  
nucleotide sequence that codes for the thrE gene, and a  
process for the production of L-threonine, which is  
10 characterised in that the following steps are carried  
out:

- 15 a) Fermentation of microorganisms in which at  
least the thrE gene is amplified  
(overexpressed), optionally in combination with  
further genes,
- b) Enrichment of the L-threonine in the medium or  
in the cells of the microorganisms, and
- c) Isolation of the L-threonine.

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